

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7649	renewal	USPAT	OR	OFF	2005/01/07 13:46
S3	235	382/118.ccls.	USPAT	OR	OFF	2005/01/10 15:23
S4	1	("5063603").PN.	USPAT; USOCR	OR	OFF	2005/01/07 14:07
S5	1	("5991429").PN.	USPAT; USOCR	OR	OFF	2005/01/07 14:10
S6	1	("5164992").PN.	USPAT; USOCR	OR	OFF	2005/01/07 14:11
S7	1	("6069655").PN.	USPAT; USOCR	OR	OFF	2005/01/07 14:11
S8	46	("3740466" "4112818" "4145715" "4161750" "4257063" "4342987" "4458266" "4511886" "4651143" "4679077" "4725818" "4772945" "4777526" "4857912" "4922339" "4931868" "4962473" "5091780" "5099322" "5144661" "5187352" "5202759" "5229850" "5237408" "5239459" "5283551" "5289275" "5305390" "5398057" "5400011" "5455561" "5508736" "5521634" "5530429" "5581297" "5602585" "5615017" "5623249" "5629981" "5648966" "5666157" "5825432" "5870471" "5895453" "5923364" "5926209").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/07 14:20
S9	1	("3564132").PN.	USPAT; USOCR	OR	OFF	2005/01/07 14:21
S10	1	("6418235").PN.	USPAT; USOCR	OR	OFF	2005/01/07 14:24
S11	1	("6687386").PN.	USPAT; USOCR	OR	OFF	2005/01/07 14:25
S12	1	("6154133").PN.	USPAT; USOCR	OR	OFF	2005/01/07 14:25
S13	1	("5386103").PN.	USPAT; USOCR	OR	OFF	2005/01/07 14:26
S14	8	("4825050" "4849613" "4868877" "4904851" "4972476" "4980567" "4998279" "5055658").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/07 14:27
S15	0	S3 and "image renewal"	USPAT	OR	OFF	2005/01/07 14:33
S16	23	"image renewal"	USPAT	OR	OFF	2005/01/07 14:37
S17	5	("4160998" "4220967" "4494140" "4546383" "4677476").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/07 14:36
S18	6	image same registration same renewal	USPAT	OR	OFF	2005/01/07 14:38
S19	89	image same registration and renewal	USPAT	OR	OFF	2005/01/07 15:18
S20	3	("4747147" "5239590" "6611213").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/07 14:41
S21	5	("5953441" "5995641" "6064753" "6122395" "6144757").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/07 14:56
S22	8	image same query and renewal	USPAT	OR	OFF	2005/01/07 15:19
S23	8	("3805238" "5550928" "5559504" "5901244" "6049875" "6118888" "6230126" "6608914").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/07 15:30
S24	4	("4032889" "4353056" "4577345" "5079949").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/07 15:40

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S25	19	("3056135" "3651471" "4025851" "4468807" "4644509" "4677466" "4723302" "4769697" "4858000" "4930011" "4931865" "4943963" "4993049" "5031228" "5063603" "5121201" "5164992" "5229764").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/07 15:44
S26	2	("4611347" "4885785").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/07 15:53
S27	1	("6697505").PN.	USPAT; USOCR	OR	OFF	2005/01/10 09:10
S28	1	("5991429").PN.	USPAT; USOCR	OR	OFF	2005/01/10 11:36
S29	1	("5550928").PN.	USPAT; USOCR	OR	OFF	2005/01/10 11:36
S30	19	("3056135" "3651471" "4025851" "4468807" "4644509" "4677466" "4723302" "4769697" "4858000" "4930011" "4931865" "4943963" "4993049" "5031228" "5063603" "5121201" "5164992" "5229764").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/10 12:57
S31	1	("6608914").PN.	USPAT; USOCR	OR	OFF	2005/01/10 14:35
S32	1	("5982912").PN.	USPAT; USOCR	OR	OFF	2005/01/10 14:37
S33	1	("6697505").PN.	USPAT; USOCR	OR	OFF	2005/01/10 14:52
S34	1	("6418235").PN.	USPAT; USOCR	OR	OFF	2005/01/10 14:52
S35	151924	382/118.ccls. and renew\$4 or updat\$4	USPAT	OR	OFF	2005/01/10 15:23
S36	78	382/118.ccls. and (renew\$4 or updat\$4)	USPAT	OR	OFF	2005/01/10 16:34
S37	1	("5995641").PN.	USPAT; USOCR	OR	OFF	2005/01/11 08:26
S38	1	("6608914").PN.	USPAT; USOCR	OR	OFF	2005/01/11 08:26
S39	7	("3805238" "5550928" "5559504" "5901244" "6049875" "6118888" "6230126").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 11:07
S40	90299	YAMAGUCHI.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 11:08
S41	999	"YAMAGUCHI m\$".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 11:08
S42	0	("YAMAGUCHIMASAHIKO").PN.	USPAT; USOCR	OR	OFF	2005/01/11 11:08
S43	0	("YAMAGUCHIMASAHIKO").PN.	USPAT; USOCR	OR	OFF	2005/01/11 11:09
S44	0	"YAMAGUCHIMASAHIKO".IN.	USPAT	OR	OFF	2005/01/11 11:10
S45	30	YAMAGUCHI-MASAHIKO.IN.	USPAT	OR	OFF	2005/01/11 11:58
S46	612	data same renewal same (storage or memory or file)	USPAT	OR	OFF	2005/01/11 12:20
S47	19	data same renewal same (storage or memory or file)same registration	USPAT	OR	OFF	2005/01/11 12:08
S48	23611	"382"/\$.ccls.	USPAT	OR	OFF	2005/01/11 12:09

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S49	2958	S48 and database	USPAT	OR	OFF	2005/01/11 12:09
S50	1168	S49 and regist\$8	USPAT	OR	OFF	2005/01/11 12:10
S51	2089	"I12" and (collat\$6 or compar\$4)	USPAT	OR	OFF	2005/01/11 12:11
S52	2278	"I11" and (collat\$6 or compar\$4)	USPAT	OR	OFF	2005/01/11 12:11
S53	63	S50 and collat\$6	USPAT	OR	OFF	2005/01/11 12:11
S54	0	S50 and S47	USPAT	OR	OFF	2005/01/11 12:12
S55	5	S50 and S46	USPAT	OR	OFF	2005/01/11 12:12
S56	57	data same renewal same (storage or memory or file)same buffer	USPAT	OR	OFF	2005/01/11 12:20
S57	7	("5040213").URPN.	USPAT	OR	OFF	2005/01/11 12:37
S58	1	("4905287").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 12:39
S60	37	frequency same occur\$6 same mismatch same regist\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 12:43
S61	0	renew\$4 same frequency same (collation or compar\$4) same fail\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 12:44
S62	0	renew\$4 same frequency same (collation or compar\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 12:44
S63	408	renew\$4 same frequency same (collation or compar\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 14:19
S64	22	renew\$4 same frequency same (collation or compar\$4)same fail\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 12:45
S65	477	382/115.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 14:19
S66	147	S65 and (renew\$4 or updat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 14:20
S67	140	S65 and (renew\$4 or updat\$4)and (compar\$4 or collat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 14:21
S68	0	S65 and (renew\$4 or updat\$4)and (compar\$4 or collat\$4)and (frequency same occurrence same failure)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 14:22
S69	0	S65 and (renew\$4 or updat\$4)and (compar\$4 or collat\$4)and (frequency same occurrence same mismatch)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 14:22
S70	1	S65 and (renew\$4 or updat\$4)and (compar\$4 or collat\$4)and (frequency same mismatch)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 14:37
S71	71	S65 and (renew\$4 or updat\$4)and (compar\$4 or collat\$4) and fail\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 14:37
S72	38	S65 and (renew\$4 or updat\$4)and (compar\$4 or collat\$4) same fail\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 14:37
S73	38	S65 and (renew\$4 or updat\$4)and ((compar\$4 or collat\$4) same fail\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 14:48

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S74	599	382/209.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 15:17
S75	2	S71 and S74	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 14:49
S76	1504	frequency same occur\$6 same mismatch	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 14:54
S77	0	S74 and S76	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 14:54
S78	1	("4752966").PN.	USPAT; USOCR	OR	OFF	2005/01/11 15:18
S79	1	("5748765").PN.	USPAT; USOCR	OR	OFF	2005/01/11 15:18
S80	1	("5210797").PN.	USPAT; USOCR	OR	OFF	2005/01/11 15:21
S81	1	("5815252").PN.	USPAT; USOCR	OR	OFF	2005/01/11 15:21
S82	1	("5067162").PN.	USPAT; USOCR	OR	OFF	2005/01/11 17:28
S83	0	mismatch same renew same database	USPAT	OR	OFF	2005/01/11 17:28
S84	5	\$4match same renew\$4 same database	USPAT	OR	OFF	2005/01/11 17:30
S85	184	\$4match same renew\$4	USPAT	OR	OFF	2005/01/11 17:30
S86	386	(updat\$4 or renew\$4) with (finger adj print or fingerprint or biometric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 11:08
S87	1	("6314196").PN.	USPAT; USOCR	OR	OFF	2005/01/13 11:08
S88	38	extract\$3 same (feature\$2 or characteristic\$2) same (stor\$3 or sav\$3) same (memor\$3 or RAM) same (known or predetermin\$3) near (tim\$3 or hour\$2 or minute\$2 or period\$2)	USPAT	OR	OFF	2006/04/22 13:06
S89	9	("2862105" "3348216" "3543050" "3689879" "3891930" "3925613").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/22 13:00
S90	3	("4044311").URPN.	USPAT	OR	OFF	2006/04/22 13:00
S91	1	extract\$3 same (feature\$2 or characteristic\$2) and (stor\$3 or sav\$3) near (memor\$3 or RAM) near (known or predetermin\$3) near (tim\$3 or hour\$2 or minute\$2 or period\$2)	USPAT	OR	OFF	2006/04/22 13:07
S92	112	(stor\$3 or sav\$3) near (memor\$3 or RAM) near (known or predetermin\$3) near (tim\$3 or hour\$2 or minute\$2 or period\$2)	USPAT	OR	OFF	2006/04/22 13:15
S93	1136	(stor\$3 or sav\$3) near (known or predetermin\$3) near (tim\$3 or hour\$2 or minute\$2 or period\$2)	USPAT	OR	OFF	2006/04/22 13:37
S94	380	(stor\$3 or sav\$3) near (known or predetermin\$3) near (tim\$3 or hour\$2 or minute\$2 or period\$2) and (updat\$3 or renew\$3)	USPAT	OR	OFF	2006/11/06 17:46
S95	1934	image\$2 and (updat\$3 or renew\$3) and error near rate	USPAT	OR	OFF	2006/11/06 17:47
S96	1794	image\$2 and (updat\$3 or renew\$3) and error near rate and (database\$2 or storage or memory)	USPAT	OR	OFF	2006/11/06 17:48
S97	992	image\$2 and (updat\$3 or renew\$3) and error near rate and (database\$2 or storage or memory) and threshold	USPAT	OR	OFF	2006/11/06 17:49

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S98	1115	(image\$2 or picture\$2) and (updat\$3 or renew\$3) and error near rate and (database\$2 or storage or memory) and threshold	USPAT	OR	OFF	2006/11/06 17:49
S99	316	(image\$2 or picture\$2) same (updat\$3 or renew\$3) and error near rate and (database\$2 or storage or memory) and threshold	USPAT	OR	OFF	2006/11/06 17:53
S100	3092578	(image\$2 or picture\$2) same (updat\$3 or renew\$3) and error near rate and (database\$2 or storage or memory) and threshold or (multiple or first or second)	USPAT	OR	OFF	2007/03/24 10:32
S101	5	(image\$2 or picture\$2) same (updat\$3 or renew\$3) and error near rate and (database\$2 or storage or memory) and threshold near (multiple or first or second)	USPAT	OR	OFF	2007/03/24 10:33
S102	9	(image\$2 or picture\$2) same (updat\$3 or renew\$3) and error near (rate\$2 or frequenc\$3) and (database\$2 or storage or memory) and threshold near (multiple or first or second)	USPAT	OR	OFF	2006/11/06 17:54
S103	1178	(image\$2 or picture\$2) and (updat\$3 or renew\$3) and error near rate and (database\$2 or storage or memory) and threshold	USPAT	OR	OFF	2007/03/24 10:29
S104	2594	382/115,118,190,195,209,305.cds.	USPAT	OR	OFF	2007/03/24 10:56
S105	3153395	(image\$2 or picture\$2) same (updat\$3 or renew\$3) and error near rate and (database\$2 or storage or memory) and threshold or (multiple or first or second)	USPAT	OR	OFF	2007/03/24 10:32
S106	2514	S104 and S105	USPAT	OR	OFF	2007/03/24 10:32
S107	195	(image\$2 or picture\$2) same (updat\$3 or renew\$3) and error near rate and (database\$2 or storage or memory) and threshold same(multiple or first or second)	USPAT	OR	OFF	2007/03/24 10:34
S108	236	(image\$2 or picture\$2) same (updat\$3 or renew\$3) and error near rate and (database\$2 or storage or memory) and threshold\$3 same (multiple or first or second)	USPAT	OR	OFF	2007/03/24 10:34
S109	236	(image\$2 or picture\$2) same (updat\$3 or renew\$3) and error near rate and (database\$2 or storage\$2 or memor\$3) and threshold\$3 same (multiple or first or second)	USPAT	OR	OFF	2007/03/24 10:35
S110	1433	(imag\$3 or pictur\$3 or video\$3) same (updat\$3 or renew\$3 or reload\$3) and ((error\$3 or fault\$3 or fail\$4 or laps\$3 or miss\$3 or glitch\$3) same (rate\$3 or frequen\$3)) and (database\$2 or storage\$2 or memor\$3) and threshold\$3 same (multiple or first or second)	USPAT	OR	OFF	2007/03/24 10:39
S111	1433	((imag\$3 or pictur\$3 or video\$3) same (updat\$3 or renew\$3 or reload\$3)) and ((error\$3 or fault\$3 or fail\$4 or laps\$3 or miss\$3 or glitch\$3) same (rate\$3 or frequen\$3)) and (database\$2 or storage\$2 or memor\$3) and threshold\$3 same (multiple or first or second)	USPAT	OR	OFF	2007/03/24 11:10
S112	29	S104 and S111	USPAT	OR	OFF	2007/03/24 10:56
S113	5073	382/115,118,190,195,209,305.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 10:56
S114	29	S113 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 10:57

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S11 5	24955	707/1-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 10:57
S11 6	29	S111 and S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 10:57
S11 7	29	S111 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 10:58
S11 8	29	S111 and S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 10:58
S11 9	2447	((imag\$3 or pictur\$3 or video\$3) same (updat\$3 or renew\$3 or reload\$3)) and ((error\$3 or fault\$3 or fail\$4 or laps\$3 or miss\$3 or glitch\$3) same (rate\$3 or frequen\$3 or valu\$3)) and (database\$2 or storage\$2 or memor\$3) and threshold\$3 same (multiple or first or second)	USPAT	OR	OFF	2007/03/24 11:11
S12 0	1311	((imag\$3 or pictur\$3 or video\$3) same (updat\$3 or renew\$3 or reload\$3)) and ((error\$3 or fault\$3 or fail\$4 or laps\$3 or miss\$3 or glitch\$3) same (rate\$3 or frequen\$3 or valu\$3)) same threshold\$3 and (database\$2 or storage\$2 or memor\$3)	USPAT	OR	OFF	2007/03/24 11:12
S12 1	38	S104 and S120	USPAT	OR	OFF	2007/03/24 11:36
S12 2	16	S115 and S120	USPAT	OR	OFF	2007/03/24 11:36
S12 3	16	S115 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 11:36
S12 4	38	S104 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 11:41
S12 5	1304	705/44,67,74.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 11:42
S12 6	1	S120 and S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 11:43

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S12 7	42	takuya near kuroda	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 11:45
S12 8	10	mihoko near takahashi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 11:46
S12 9	4	miharu near sakuragi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 11:46
S13 0	40	hiroyuki near iwao	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 11:57
S13 1	0	(living and registration and identif\$6 and optimiz\$6 and renewal and error and threshold).clm.	US-PGPUB	OR	OFF	2007/03/24 11:58
S13 2	872	340/5.52,5.53,5.8,5.81,5.82,5.83.ccls.	USPAT	OR	OFF	2007/03/24 13:10
S13 3	1311	((imag\$3 or pictur\$3 or video\$3) same (updat\$3 or renew\$3 or reload\$3)) and ((error\$3 or fault\$3 or fail\$4 or laps\$3 or miss\$3 or glitch\$3) same (rate\$3 or frequen\$3 or valu\$3)) same threshold\$3 and (database\$2 or storage\$2 or memor\$3)	USPAT	OR	OFF	2007/03/24 13:08
S13 4	1	S132 and S133	USPAT	OR	OFF	2007/03/24 13:17
S13 5	1377	340/5.52,5.53,5.8,5.81,5.82,5.83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 13:11
S13 6	0	S135 and "I132"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 13:11
S13 7	872	340/5.52,5.53,5.8,5.81,5.82,5.83.ccls.	USPAT	OR	OFF	2007/03/24 13:11
S13 8	872	S135 and S137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 13:11
S13 9	872	340/5.52,5.53,5.8,5.81,5.82,5.83.ccls.	USPAT	OR	OFF	2007/03/24 13:17
S14 0	1377	340/5.52,5.53,5.8,5.81,5.82,5.83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/24 13:17

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S14 1	872	S139 and S140	USPAT	OR	OFF	2007/03/24 13:18
S14 2	1311	((imag\$3 or pictur\$3 or video\$3) same (updat\$3 or renew\$3 or reload\$3)) and ((error\$3 or fault\$3 or fail\$4 or laps\$3 or miss\$3 or glitch\$3) same (rate\$3 or frequen\$3 or valu\$3)) same threshold\$3 and (database\$2 or storage\$2 or memor\$3)	USPAT	OR	OFF	2007/03/24 13:18
S14 3	1	S142 and S140	USPAT	OR	OFF	2007/03/24 13:18